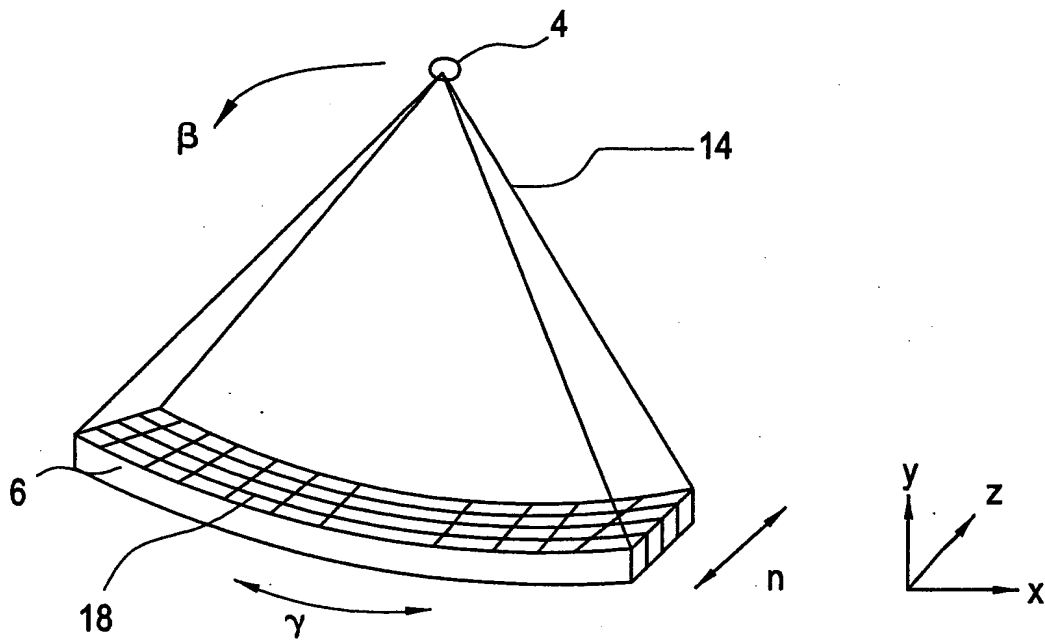
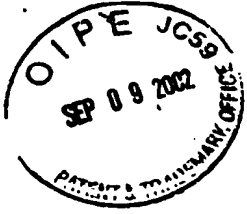




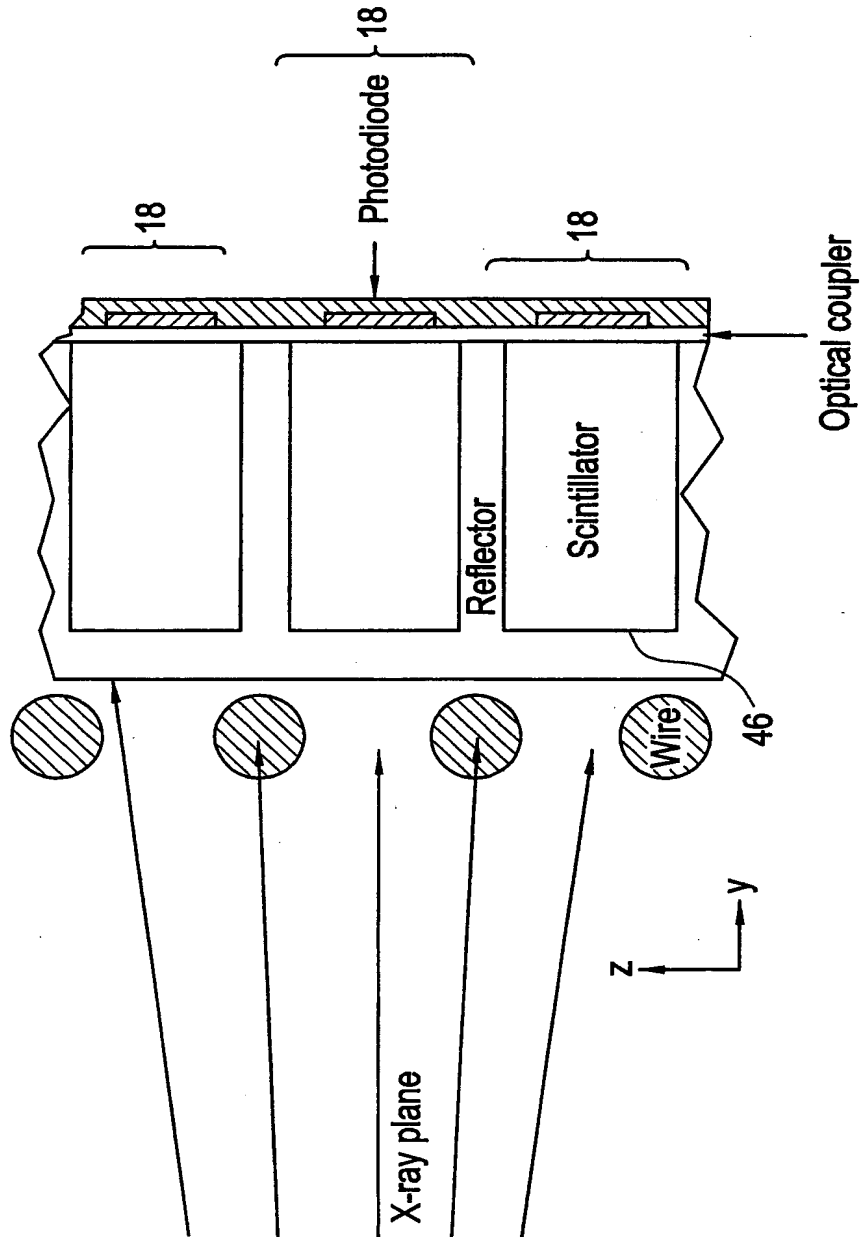
FIG. 3

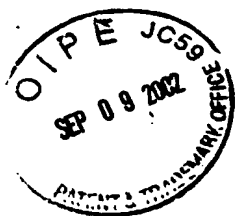




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FIG. 4

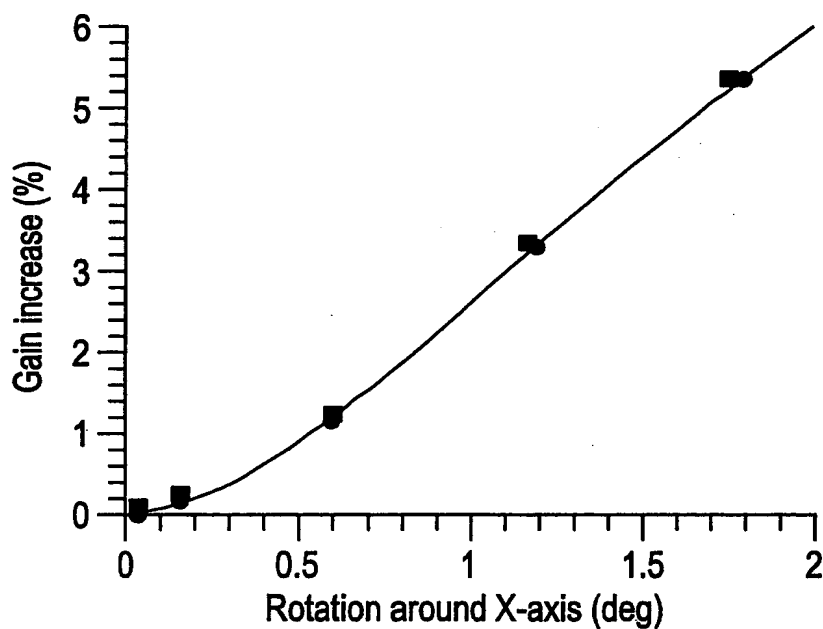




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FIG. 5

SCINTILLATOR RESPONSE IN TILTED GEOMETRY



Tilt (deg)	Gain (cts)	% Gain increase
0	116929	0.00%
0.5	118130	1.02%
1.5	121859	4.05%

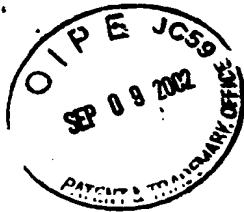
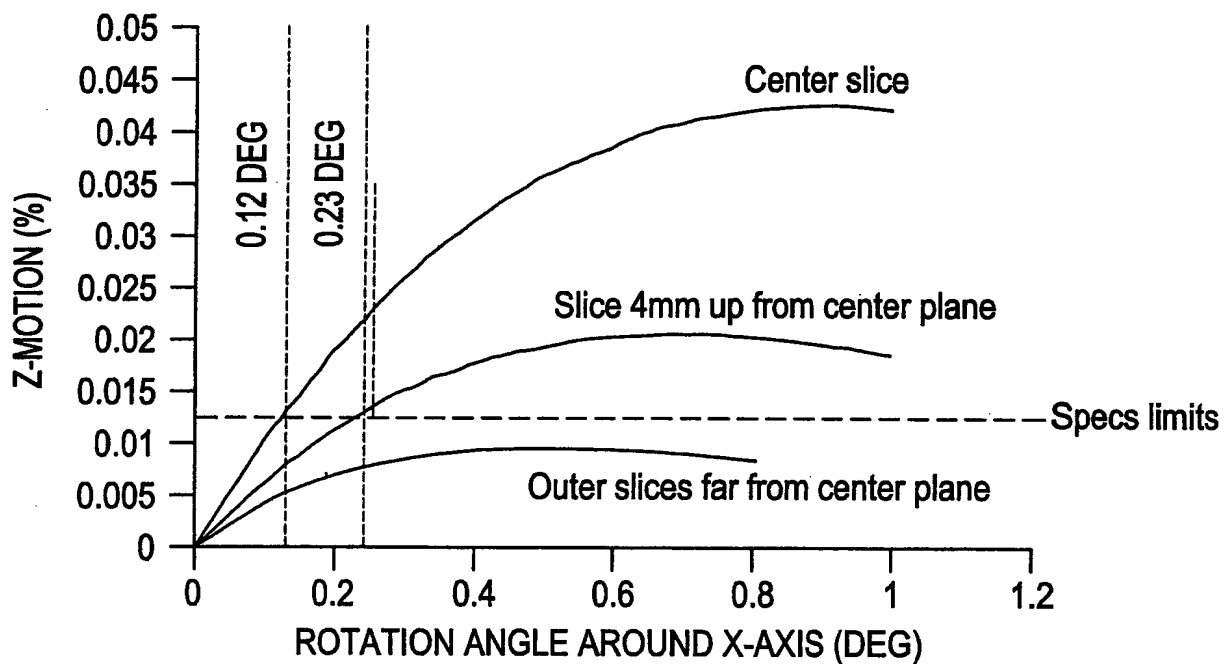


FIG. 6





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FIG. 8

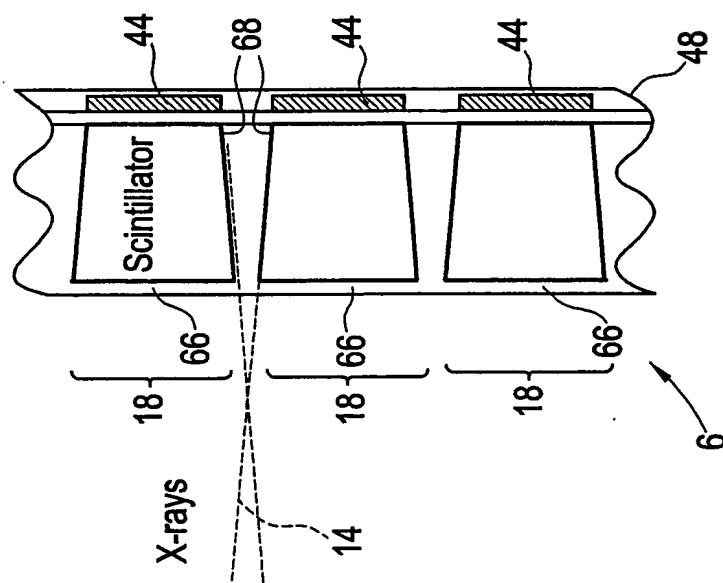
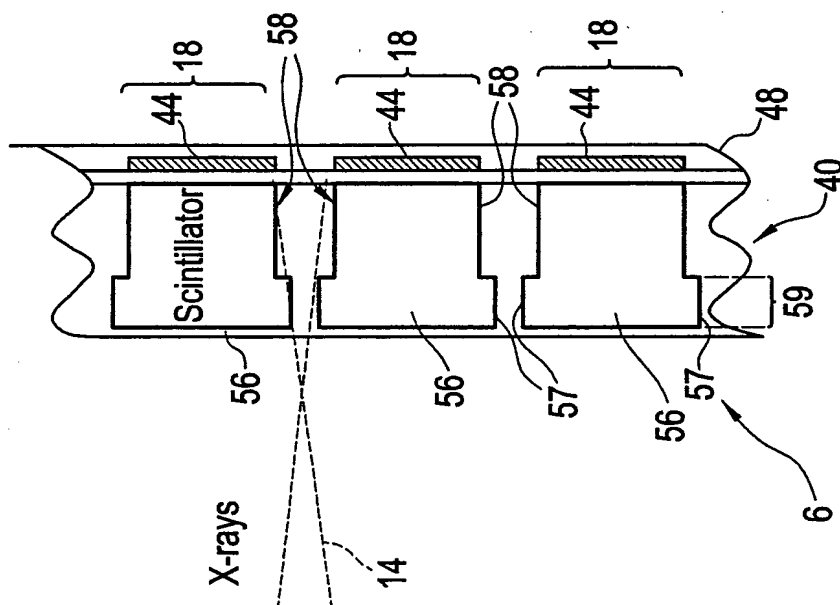


FIG. 7



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